

### Abstract

A threaded joint for steel pipes comprising a pin 1 and a box 2 each having a contact surface comprising a threaded portion 3 or 4 and an unthreaded metal contact portion 8 is provided with improved anti-galling properties by forming a lubricating coating on the contact surface of at least one of the pin and the box, the lubricating coating exhibiting a self-repairing function by liquid lubrication and having a decreased greasiness. The lubricating coating is (1) a coating which comprises a lower lubricant layer which is in liquid form in the temperature range of above 0 °C and below 40 °C and an upper lubricant layer which is in solid form at 40 °C, or (2) a coating which is semi-solid or solid at 40 °C and is formed of a mixture comprising a lubricating oil which is in liquid form in the temperature range of above 0 °C and below 40 °C and a wax which is in solid form at 40 °C, the mixture preferably having been heated so as to liquefy the wax and dissolve in each other the wax and lubricant oil.